

Title (en)

ANTENNA DEVICE

Title (de)

ANTENNENVORRICHTUNG

Title (fr)

DISPOSITIF D'ANTENNE

Publication

**EP 3900111 A1 20211027 (DE)**

Application

**EP 19829631 A 20191223**

Priority

- EP 18215599 A 20181221
- EP 2019086942 W 20191223

Abstract (en)

[origin: WO2020128096A1] The invention relates to an antenna device having a radiator assembly in a plane situated higher in an emitting/receiving direction; and in a plane situated lower in the emitting/receiving direction; wherein: the radiator assembly comprises at least four elements, which are arranged, so as to be mutually spaced by gaps, in the plane situated higher to form a quadrant structure; each of the four elements has a feed point in a central angular region, by means of which feed point each element is connected to a corresponding feed point of the feed network.

IPC 8 full level

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CPC (source: EP)

**H01Q 1/3233** (2013.01); **H01Q 5/50** (2015.01); **H01Q 9/045** (2013.01)

Citation (search report)

See references of WO 2020128096A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 3671951 A1 20200624**; EP 3900111 A1 20211027; EP 3900111 B1 20230208; WO 2020128096 A1 20200625

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